

Worksheet 5. Application Summary

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. **Consortium Name:** Southeastern Strawberry Consortium
2. **Location:** Alabama, Arkansas, Georgia, Illinois, Kentucky, Louisiana, Maryland, New Jersey, North Carolina, Ohio, South Carolina, Tennessee and Virginia
3. **Crop:** Strawberries (field production)

Pounds of Methyl Bromide Requested 2005 740,685 **lbs.**

Acres Treated with Methyl Bromide 2005 5,490 **Acres**

6. **If methyl bromide is requested for additional years, reason for request:**

In the absence of technically and economically-feasible alternatives, methyl bromide will be needed by strawberry nursery and field producers. It is uncertain at this time when suitable alternatives will be available and transferred to producers.

Thus, the Consortium is requesting an exemption for 2005 and 2006.

2006	<u>772,795</u>	lbs.	Area Treated	<u>5,725.50</u>	Acres
2007	<u>793,314</u>	lbs.	Area Treated	<u>5,873</u>	Acres

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
metam-Na	X		This potential alternative has an extended time between application and crop planting (compared to methyl bromide) and is not very effective on nutsedge. It also can be inconsistent for disease control.
chloropicrin	X		The alternative does not give effective control of nutsedge. It also produces objectionable odors (a serious issue in urban fringe areas where strawberries are grown). Insufficient root knot nematode control.
1,3-D	X		The alternative does not give effective control of nutsedge. Excessive PPE requirements, and set or buffer space requirements.
1,3-D, chloropicrin	X		The alternative does not give effective control of nutsedge. Excessive PPE requirements, and set or buffer space requirements. There are occasional phytotoxicity problems associated with this alternative.
1,3-D, chloropicrin, metam-Na	X		The alternative does not give effective control of nutsedge. Excessive PPE requirements, and set or buffer space requirements.
metam-Na, chloropicrin	X		The alternative does not give effective control of nutsedge.
nematicides	X		None registered.